Results-based Plan Briefing Book 2008-09

Ministry of Research and Innovation

ISSN # 1718-701X

Ce document est disponible en français.

For information, please contact:
Business Planning and Finance Branch
Ministry of Research and Innovation

Tel: (416) 325-6421
Fax: (416) 327-4239

Table of Contents

PART I: PUBLISHED RESULTS-BASED PLAN 2008-09	Page
Ministry Overview	2
Ministry Priorities for 2008-09	3
Ministry Contribution to Key Priorities and Results	5
Looking Ahead	10
Legislation	10
Performance Measure	11
Ministry Organization Chart	12
Agencies, Boards and Commissions	13
MINISTRY FINANCIAL INFORMATION	
Table 1: Ministry Planned Expenditures 2008-09	14
Table 2: Operating and Capital Summary by Vote	14
APPENDIX 1: ANNUAL REPORT FOR 2007-08	15
Table 1: Ministry Expenditures – 2007-08	18
GLOSSARY	19

PART I: Published Results-based Plan 2008-09

MINISTRY OVERVIEW

Innovation is key to Ontario's future prosperity and a vital component of Ontario's five-point economic plan.

Ontario's future success will be shaped by its ability to compete and win in the global marketplace. Places that invest in innovation are home to the most rewarding jobs, strongest economies and best quality of life.

The Ministry of Research and Innovation (MRI) is focused on strengthening Ontario as a leading, innovation-based economy and society where innovative thinkers can flourish and innovative ideas are rewarded.

Launched in 2005, the ministry was created to place a clear focus on the government's commitment to innovation as a catalyst for economic growth across all sectors of the economy.

MRI also works in close partnership with other ministries such as: Agriculture, Food and Rural Affairs; Culture; Economic Development and Trade; Education; Energy; Environment; Finance; Health and Long-Term Care; Intergovernmental Affairs; Natural Resources; Northern Development and Mines; Public Infrastructure Renewal; Small Business and Entrepreneurship; Training, Colleges and Universities; and Tourism.

The ministry's mandate is to:

- Develop an integrated innovation agenda and lead its delivery
- Align and coordinate Ontario government investments in both policies and programs to deliver on the innovation agenda, and
- Foster a culture of innovation and showcase Ontario, nationally and internationally, as a place where innovation is inevitable.

Ontario Innovation Agenda

MRI has developed an **Ontario Innovation Agenda,** which will be released on April 29, 2008. In part, it advocates:

- Ensuring an innovation-friendly business climate to support company creation, growth and investment in Ontario
- Focusing significant investment in areas where Ontario can be globally competitive. These include:
  - clean technologies
  - advanced health technologies

  - digital media/creative industries, and
  - the biopharmaceutical industry
- Enhancing partnerships between business and academia
- Developing, attracting and retaining talented people across the innovation system, and
- Delivering innovation initiatives in an effective, sustainable and consistent manner.

In 2008-09, the ministry will finalize the agenda and use it as the foundation to implement and deliver flagship initiatives to support the new economy. The ministry will place special focus on increased speed and nimbleness of investment selection and decision-making in all programs — including the establishment of service standards for all initiatives.

To make Ontario the best jurisdiction in innovation, the McGuinty government has invested $1.34 billion since 2004-05, and plans to invest $1.62 billion more over the next four years.

MINISTRY PRIORITIES FOR 2008-09

Focusing on Priority Opportunities

The ministry supports the government's priorities of 'Stronger Ontario: Creating Jobs in Today's Economy' and 'Greener Ontario: Leading on the Environment' by:

- **Supporting investments in all parts of the innovation ecosystem.**
  - Ontario's future prosperity in a competitive global environment will increasingly depend on the economy's ability to innovate — with successful firms producing and marketing new, higher-value products and services.
  - The ministry will target investments to innovative firms/research institutions with great potential.
  - For example, in 2007-08, the ministry made $36.5 million in strategic investments to boost innovation in Ontario's economy, including:
    - investments to develop skills and research capacity in digital media: $10 million to the University of Waterloo at Stratford and $9 million to the Ontario College of Art and Design
    - $7.5 million to the University of Western Ontario to support interdisciplinary research into chemicals and fuels made from agricultural resources, which will help Ontario transition to a low-carbon economy
    - $3.5 million to the Youth Science Foundation Canada and $1.5 million to Let's Talk Science
    - $5 million to the MaRS Discovery District to support its initiatives in commercialization.

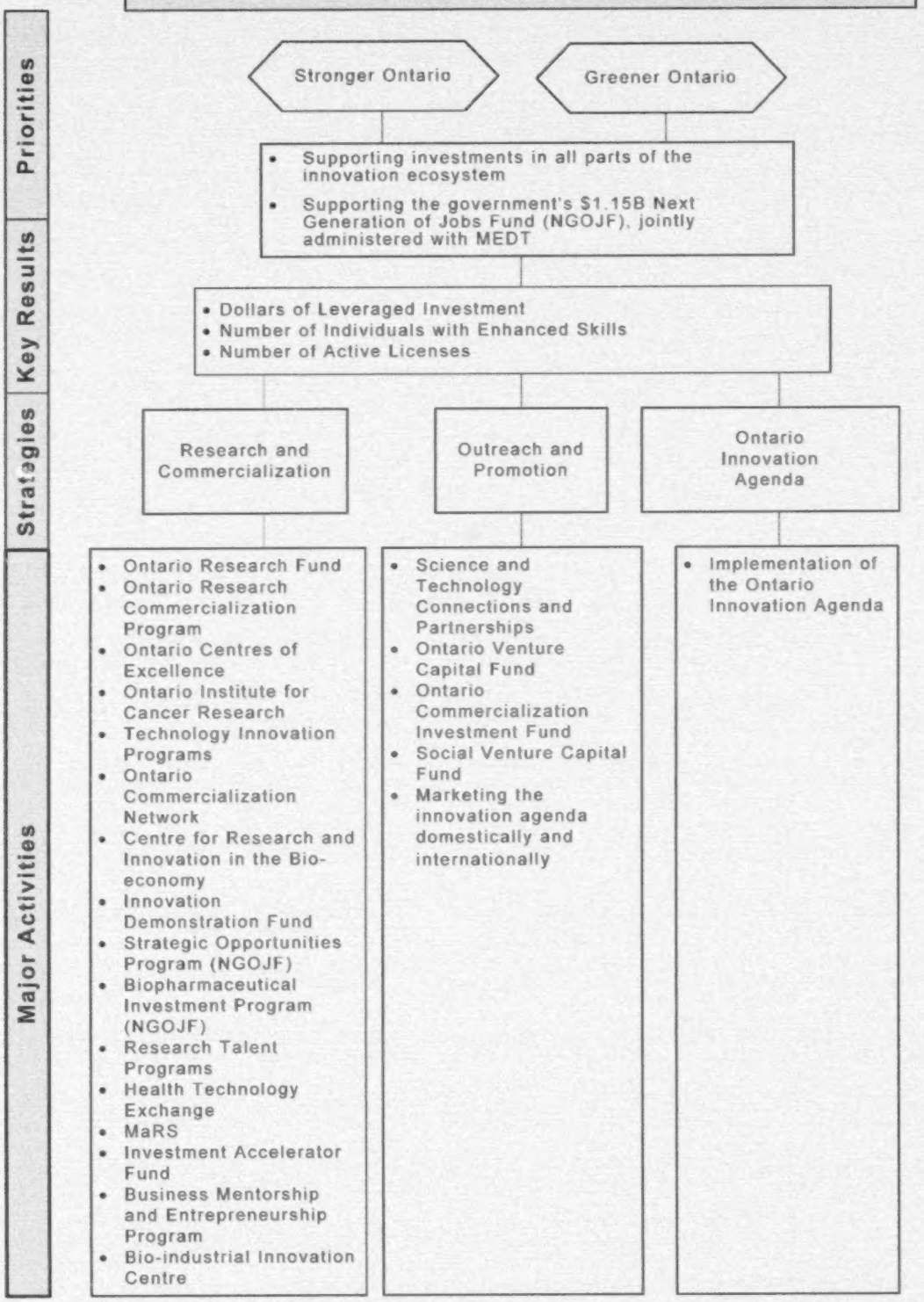
- **Supporting the government's $1.15 billion Next Generation of Jobs Fund — jointly administered with the Ministry of Economic Development and Trade (MEDT).**

- **Sparking growth in Ontario's biopharmaceutical industry** — MRI's $150 million **Biopharmaceutical Investment Program** encourages research-based pharmaceutical companies to invest in Ontario by supporting cutting-edge health research that will create jobs and attract investment.

- **Capitalizing on strategic opportunities** — The **Strategic Opportunities Program (SOP)** supports strategic, industry-led programs and projects in targeted areas of strength for Ontario. The three targeted areas are:
  - **Bio-economy and clean technologies (green initiatives)**
  - **Advanced health technologies, and**
  - **Digital media and information and communications technologies (ICT)**.

  SOP will support industry projects that target the following goals, among others:
  - Attract and retain top talent (including internationally recognized researchers, business leaders, post-graduate and post-doctoral students)
  - Open up new opportunities for Canadian firms and researchers to access world-class equipment, facilities and research capacity
  - Create, grow and retain companies in Canada that are able to capture new markets with breakthrough innovations
  - Accelerate the commercialization of leading-edge technologies, goods, services in priority areas where Ontario can significantly advance its competitive advantage
  - Attract investment (including foreign direct investment and venture capital).

Ministry Contributions to Key Priorities & Results


Priorities
Key Results
Strategies
Major Activities
Stronger Ontario
Greener Ontario
• Supporting investments in all parts of the innovation ecosystem
• Supporting the government's $1.15B Next Generation of Jobs Fund (NGOJF), jointly administered with MEDT
• Dollars of Leveraged Investment
• Number of Individuals with Enhanced Skills
• Number of Active Licenses
Research and Commercialization
Outreach and Promotion
Ontario Innovation Agenda
• Ontario Research Fund
• Ontario Research Commercialization Program
• Ontario Centres of Excellence
• Ontario Institute for Cancer Research
• Technology Innovation Programs
• Ontario Commercialization Network
• Centre for Research and Innovation in the Bio-economy
• Innovation Demonstration Fund
• Strategic Opportunities Program (NGOJF)
• Biopharmaceutical Investment Program (NGOJF)
• Research Talent Programs
• Health Technology Exchange
• MaRS
• Investment Accelerator Fund
• Business Mentorship and Entrepreneurship Program
• Bio-industrial Innovation Centre
• Science and Technology Connections and Partnerships
• Ontario Venture Capital Fund
• Ontario Commercialization Investment Fund
• Social Venture Capital Fund
• Marketing the innovation agenda domestically and internationally
• Implementation of the Ontario Innovation Agenda

Focusing on Key Government Commitments

- The ministry will also tackle other key government commitments such as:
  - the expansion of the Innovation Demonstration Fund
    - the program has been expanded by $6 million over two years to become a $30 million program to help companies develop promising bio-based environmental and alternative-energy technologies. So far, great interest has been received from innovative Ontario companies and 11 projects were approved.
  - the launch of the Ontario Venture Capital Fund
    - In 2007-08, Ontario secured commitment from OMERS (Ontario Municipal Employee Retirement System), the Royal Bank of Canada, the Business Development Bank of Canada and Manulife Financial to lever Ontario's $90 million initial investment into a $165 million Ontario Venture Capital Fund.
    - In 2008-09, the fund will begin investing in Ontario-based firms in partnership with venture capital funds, pension funds and the federal government.
  - the creation of a hydrogen train strategy
  - the creation of the Social Venture Capital Fund
    - The ministry will implement a Social Venture Capital Fund at MaRS to support the creation of social enterprises and support social entrepreneurship. The program will build on the Social Innovation Generation at MaRS initiative.
  - the creation of the Forestry Bio-Economy Centre.
    - The government will contribute $25 million over four years towards a centre for research and innovation in the bio-economy, to be located in Thunder Bay. The centre will undertake research into higher-value forestry products.

Continuing to Focus on Successful Core Programs

- MRI will also continue to operate its other core programs, such as:
  - Ontario Research Fund (ORF) - Research Excellence Program, which provides researchers with the support to undertake cutting-edge research. It promotes research excellence in Ontario and contributes to enhancing Ontario's business climate, skills and knowledge for innovation — while fostering and celebrating innovation through its outreach activities.

> One of the ORF projects already underway is the $15 million alternative energy project to develop cost-effective silicon solar cells led by Dr. Nazir Kherani at the University of Toronto. This initiative concentrates on developing high-efficiency, cost-effective silicon photovoltaic solar cells. The researchers will develop and integrate a set of "thin film" technologies that will lead to a prototype, with the ultimate goal being the creation of a photovoltaic manufacturing base in Ontario.

- Under the ORF, since 2005, MRI invested $230 million to support 45 leading-edge research projects across the province, leveraging $460 million from over 280 industry, institutional and federal partners.

- The ministry will also continue to operate the ORF – Research Infrastructure program which ensures researchers have the state-of-the-art equipment and facilities required to undertake cutting-edge research.
  - Since October 2004, MRI has committed approximately $271 million to support the infrastructure costs of 727 leading-edge research projects across the province, leveraging $400 million from the federal government and over 200 industry and institutional partners
  - The investment has resulted in recruiting or training over 2,300 highly qualified personnel, and the creation of 8 spin-off companies, 246 private or public jobs and 94 patents and licensing agreements.
  - The 2008 Ontario Budget announced an additional $250 million over five years for the Ontario Research Fund – Research Infrastructure program. This additional funding will help institutions leverage at least $375 million from the federal government, private sector and other sources.

- In 2007-08, Ontario committed $10 million over five years to the Rick Hansen Foundation, which is working with the Ontario Neurotrauma Foundation, to support leading-edge spinal cord injury research. The investment will give patients new treatment options by putting discoveries into action faster, help researchers collect better information on spinal cord injuries, and attract talented researchers and link them with colleagues around the world.

- The ministry will continue to fund the Ontario Institute for Cancer Research (OICR) to support ground-breaking research into the causes and treatments of cancer. In total, MRI is investing $347 million over OICR's first five years. The money created the institute and funds OICR's work.
  - In 2007-08, OICR funded 21 translational research projects for a total investment of $7.9 million.
  - OICR funded research projects have resulted in significant commercial activity including 23 patent applications, 13 patents granted, 10 invention disclosures, 7 patents pending, 4 spin-off companies and 1 license.

- The government will continue to fund leading-edge projects through the $31.4 million Ontario Research Commercialization Program – a program designed to move research from labs to the marketplace more quickly.

- MRI is continuing to support the work of Ontario Centres of Excellence Inc. to help drive the commercialization of cutting-edge research across key market sectors.

In 2007-08, OCE Inc. invested over $16 million in research projects, leveraged over $33 million in investment from government and industry, supported 110 patent applications (24 granted); established 25 licences; supported 451 projects; and connected researchers with 637 companies to develop solutions to industry challenges.

- MRI continued to support the work of MaRS — a non-profit innovation centre connecting science, technology and social entrepreneurs with business skills, networks and capital to stimulate innovation and accelerate the creation and growth of successful Canadian enterprises.
  - MaRS continued its remarkably successful programs in 2007-08: mentoring and networking for innovative small companies, providing business advisory services, pushing new products/services to market, hosting events and forging collaborations, and helping market Ontario nationally and internationally.

- Together, MaRS and OCE successfully launched the four-year, $46-million Market Readiness Program. The program is funded by MRI and is being administered by MaRS and OCE. Comprised of the Business Mentorship and Entrepreneurship Program and the Investment Accelerator Fund, the program will provide innovative companies with financial support, training and management expertise.

- The ministry will also continue to fund the Health Technology Exchange (HTX.ca). The Health Technology Exchange accelerates innovation, commercialization and the growth of Ontario's medical and assistive technologies sector. In 2007-08, HTX worked with 28 companies on commercialization and market development activities and funded 38 market-driven R&D projects.

- The ministry continues to recognize achievement through its Research Talent Program awards programs:
  - MRI honours Ontario's best and the brightest with the **Premier's Catalyst Awards** ($1 million to five innovative companies in 2007), the **Premier's Discovery Awards** ($1.5 million to four top researchers in 2007) and the **Premier's Summit Awards** for medical research ($2.5 million to each of four winners in 2007).
  - The annual awards celebrate and showcase Ontario's top research and innovation talent.

- To date, MRI has provided 271 **Early Researcher Awards** — valuing $37.94 million — to newly appointed researchers to help them build their teams and support them early in their careers.
- Early Researcher Awards recipients will train approximately 1,000 highly qualified personnel and reach out to a projected 82,500 youth through science-based activities designed to get them interested in science and technology.
- To date, MRI has also provided $4.8 million in **Post-Doctoral Fellowships** to support 96 fellows across Ontario. The program recruits and retains outstanding young scientists to spend two years as post-doctoral fellows in Ontario research institutions. Each fellow receives $25,000 from MRI, matched by the institution.

One of the 2007 Premier's Discovery Award winners was Dr. Spencer C.H. Barrett from the University of Toronto. Dr. Barrett leads a world-renowned research group working on the genetics and evolution of plant reproduction. His pioneering work has had a profound influence on understanding the climate change impacts of biological invasions and conservation biology.

- The ministry is growing the next generation of research and innovators through its youth programs.
  - Through its youth programs, MRI has helped more than 14,000 youth connect with science through 350 events.
  - In 2007-08, the ministry invested close to $890,000 in seven projects to help kids discover science.
  - Both the Youth Science and Technology Outreach Program (YSTOP) and the Teacher's Science and Technology Outreach Program (TSTOP) are designed to inspire youth to pursue careers in science and technology by giving them hands-on experience and access to leading Ontario researchers.
  - In 2007-08, MRI provided $3.5 million to the Youth Science Foundation Canada and $1.5 million to Let's Talk Science for youth outreach initiatives.

MRI supported James MacLeod, who was invited to the International Sanofi-aventis BioGENEius competition for being the 2007 Canada Wide Science Fair winner for his research project on HIV/AIDS.

- The ministry will continue promoting Ontario's Innovation – nationally and internationally, through the International Strategic Opportunities Program (ISOP) to support new strategic international collaborations.

MRI helped promote Ontario and raise the province's profile as a leader in the life sciences sector by supporting the Premier as he led a group of the province's top researchers and business leaders to the world's largest life sciences conference – BIO 2007 in Boston.
The Ontario delegation included more than 300 people representing private sector companies, universities and colleges, municipalities, agricultural organizations and research institutions.
Over 10,000 people visited the Ontario pavilion at BIO 2007, and between $2.5 and $3 million in investment leads were generated by 14 exhibiting Ontario companies.

LOOKING AHEAD

- As the ministry moves through 2008-09, MRI will focus on implementing the Ontario Innovation Agenda, continuing the success of ongoing programs and initiatives and delivering on 2008 Budget commitments.

LEGISLATION

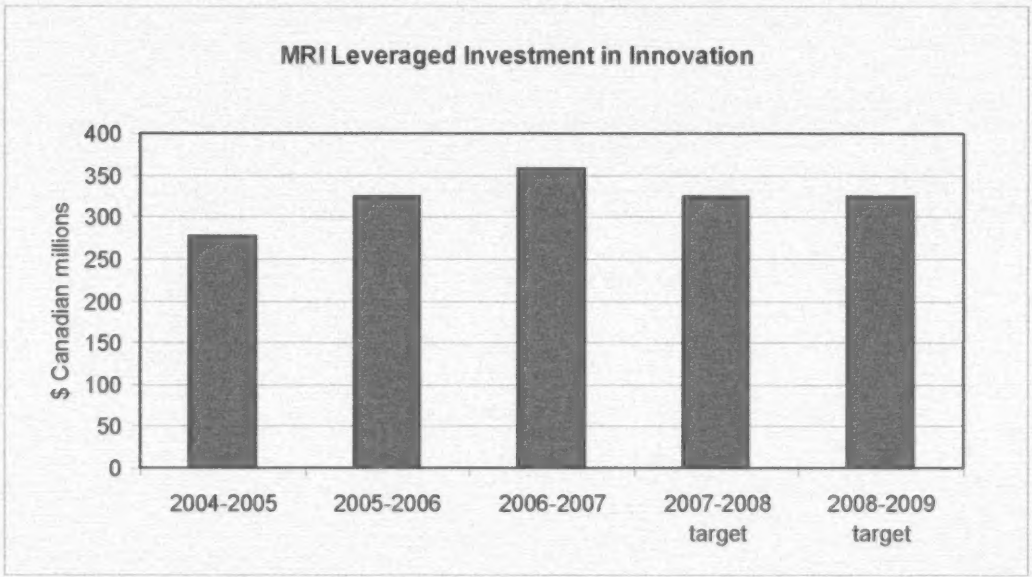
No legislation has been assigned to MRI.

The Ontario Commercialization Investment Fund, administered by MRI, is a legislated program under the Community Small Business Investment Funds Act. The act is the responsibility of the Ministry of Finance.

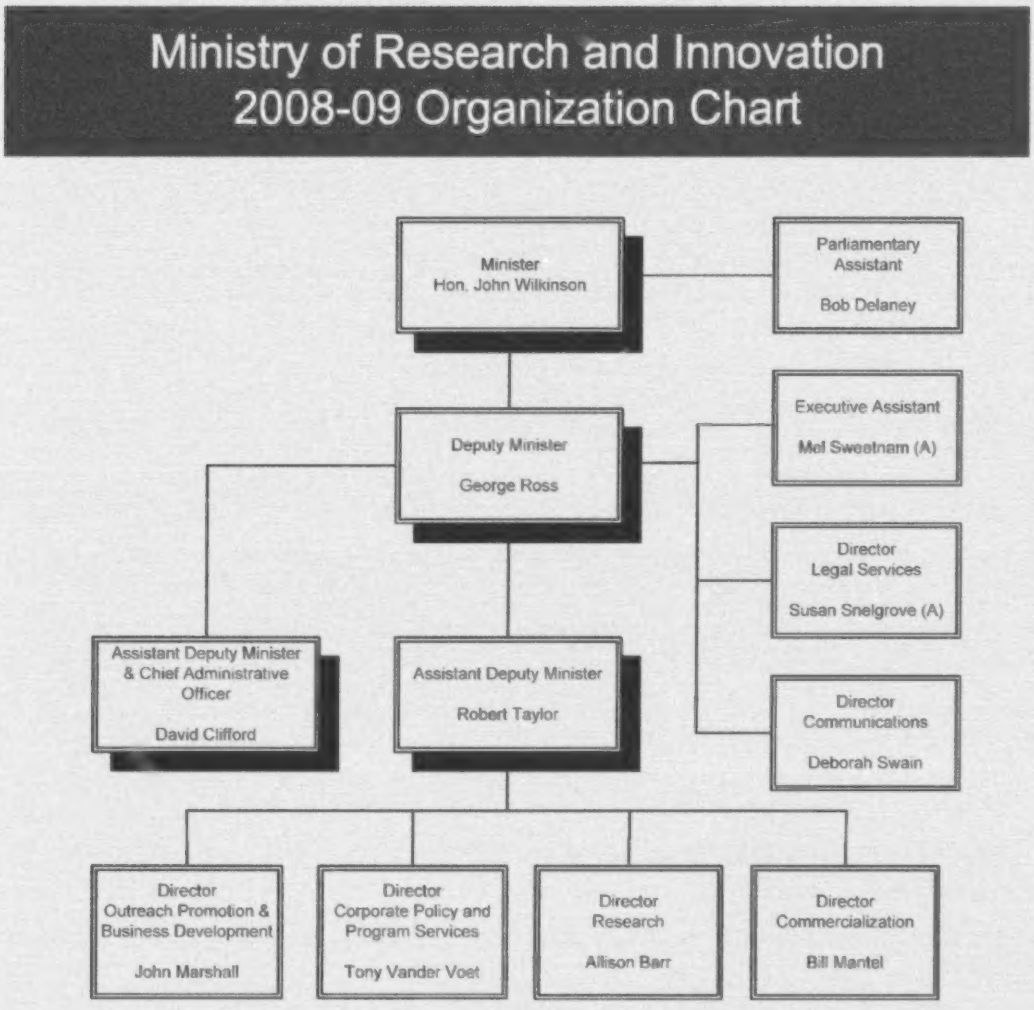
PERFORMANCE MEASURE

Leveraged investment measures the research and commercialization dollars provincial spending generates from other sources. It is a significant indicator because it shows the financial participation of the private sector, the federal government and other parties in Ontario's research and commercialization initiatives.

Leveraged investment has increased since 2005-06. In 2006-07, leveraged investment was $358 million, an increase of $34 million over the previous year and $58 million above the target.



ORGANIZATION CHART



Agencies, Boards and Commissions (ABC'S)

Advisory Agencies

Ontario Research and Innovation Council

The government created the Ontario Research and Innovation Council (ORIC) in the Fall of 2005 to act as a key resource to government in developing a long-term strategy for research and innovation. ORIC reports directly to the Premier of Ontario. ORIC has been charged with providing advice on the following: all matters related to research and innovation; Ontario's comparative (national and international) performance in research and innovation and strategies to improve Ontario's position; the impact of Ontario's investments in research and innovation; strategies to improve the ability of business to utilize the outputs of universities and public research organizations; and actions to foster improved collaboration between the public and private sector on research.

The Ontario Research and Innovation Council is currently under review.

Ontario Research Fund Advisory Board

The Ontario Research Fund Advisory Board is an advisory committee that assesses applications to Ontario's research programs, which fund research talent, infrastructure and operations. The board makes recommendations to the minister based on a project's merit and alignment with the respective program's goals and provides advice and assistance to the minister as required. The Board assesses applications for the Ontario Research Fund (ORF), the Early Researcher Award (ERA) Program, the Premier's Discovery Awards (PDA) Program and the Premier's Catalyst Awards (PCA) Program. The ORF provides infrastructure, operating and overhead funds to support leading edge R&D in Ontario's research institutions. The ERA supports early career researchers with recognized potential. The PDA celebrates the research excellence of Ontario's top researchers and the PCA recognizes Ontario's top innovative entrepreneurs and companies.

PUBLISHED RESULTS-BASED PLAN 2008-09

MINISTRY FINANCIAL INFORMATION

Table 1: Ministry Planned Expenditures 2008-09

Program Name	Ministry Planned Expenditures ($M)
Operating	
Innovation, Outreach and Promotion	139.88
Research and Commercialization	261.37
Ministry Administration	2.50
Total Operating *	403.75
Capital *	86.13
Total Operating and Capital	489.88
Operating Assets	15.17

*Excludes Consolidation Adjustments

Table 2: Operating and Capital Summary by Vote

The ministry focuses its efforts on activities which support a stronger Ontario in the creation of jobs in today's and future economies by: implementing innovation policies and programs based on expert advice to ensure an agenda to deliver excellence, performance and results; working closely with our partner ministries to implement programs to achieve future social, environmental and economic benefits; and fostering a culture of innovation and showcasing Ontario, national and internationally, as an innovation-based economy and society.

Votes/Programs	Estimates 2008-09 $	Change from 2007-08 Estimates $	Change from 2007-08 Estimates %	2007-08 * Estimates $	2007-08 * Interim Actuals $	Actuals 2006-07 $
OPERATING AND CAPITAL EXPENSE						
Research and Innovation Program	489,811,900	126,939,500	35%	362,872,400	414,559,061	342,322,855
Total Including Special Warrants	489,811,900	126,939,500	35%	362,872,400	414,559,061	342,322,855
Less: Special Warrants	-	133,700,000	-100%	(133,700,000)	-	-
Total To Be Voted	489,811,900	260,639,500	114%	229,172,400	414,559,061	342,322,855
Special Warrants	-	(133,700,000)	100%	133,700,000	-	-
Statutory Appropriations	65,014	48,173	286%	16,841	36,364	1,213,574
Net Consolidation Adjustment - Hospitals	(32,075,000)	6,025,000	-16%	(38,100,000)	(18,600,000)	(27,800,095)
Other Adjustment - Ontario Venture Capital Fund	(75,000,000)	75,000,000	100%	-	-	-
Ministry Total Operating and Capital	382,801,914	58,012,673	18%	324,789,241	395,995,425	315,736,334
OPERATING ASSETS						
Research and Innovation Program	15,172,000	6,909,000	84%	8,263,000	1,657,388	7,034,430
Total Assets To Be Voted	15,172,000	6,909,000	84%	8,263,000	1,657,388	7,034,430

* Estimates for the previous year are restated to reflect any changes in ministry organization and/or program structure. Interim actuals reflect the numbers presented in the Ontario Budget.

APPENDIX I: 2007-08 ANNUAL REPORT

The Ministry of Research and Innovation (MRI) places a clear focus on the government's commitment to innovation as a catalyst for economic growth across all sectors of the economy.

To make Ontario the best jurisdiction in innovation, the McGuinty government has invested $1.34 billion since 2004-05, and plans to invest $1.62 billion more over the next four years.

Some of MRI's achievements in 2007-08 included:

Releasing the Ontario Innovation Agenda

MRI developed an **Ontario Innovation Agenda** that will be used as a foundation to implement and deliver flagship ministry initiatives to support the new economy. It advocates:

- Ensuring an innovation-friendly business climate to support company creation, growth and investment in Ontario
- Focusing significant investment in areas where Ontario can be globally competitive, i.e. clean technologies, advanced health technologies, digital media/creative industries and the biopharmaceutical industry
- Enhancing partnerships between business and academia
- Developing, attracting and retaining talented people across the innovation system
- Delivering innovation initiatives in an effective, sustainable and consistent manner.

Supporting the Next Generation of Jobs Fund

- MRI is also supporting the government's $1.15 billion Next Generation of Jobs Fund — jointly administered with the Ministry of Economic Development and Trade (MEDT) — which represents the government's strong commitment to focused investment in areas where Ontario can lead globally.

Building a Robust Post-Secondary Research Environment

- Under the second round of the Ontario Research Fund (ORF) – Research Excellence program, MRI invested nearly $115 million to support 19 leading-edge research projects across the province.
- The ORF – Research Infrastructure Program – ensures researchers have the state-of-the-art equipment and facilities required to undertake cutting-edge research. Since October 2004, MRI has committed approximately $271 million to support the infrastructure costs of 727 leading-edge research projects across the province, leveraging $400 million from the federal government and over 200 industry and institutional partners. $139 million of this was invested in 2007-08.

- Ontario is investing $10 million over five years in the Rick Hansen Foundation, which is working with the Ontario Neurotrauma Foundation, to support leading-edge spinal cord injury research.
- The Ministry continues to support ground-breaking research into the causes and treatments of cancer through the Ontario Institute for Cancer Research (OICR). In total, MRI is investing $347 million over OICR's first five years.

Enhancing Ontario's Capacity to Bring Ideas to the Marketplace

In 2007-08, MRI launched new programs to support the commercialization of research, and continued to deliver existing research and commercialization programs effectively. This included:

- Continued implementing the $24-million Innovation Demonstration Fund (IDF) to help companies develop promising new bio-based environmental and alternative-energy technologies.
- Launched the Ontario Venture Capital Fund and secured commitment from OMERS (Ontario Municipal Employee Retirement System), the Royal Bank of Canada, the Business Development Bank of Canada and Manulife Financial to lever Ontario's $90 million initial investment into a $165 million fund.
- The government continued to fund leading-edge projects through the $31.4 million Ontario Research and Commercialization Program (ORCP) – a program designed to move research from labs to the marketplace more quickly.
- MRI continued to support the work of the Ontario Centres of Excellence (OCE Inc.) to help drive the commercialization of cutting-edge research across key market sectors.
- MRI continued to strongly support the work of MaRS — a non-profit innovation centre connecting science, technology and social entrepreneurs with business skills, networks and capital to stimulate innovation and accelerate the creation and growth of successful Canadian enterprises.
- Together, MaRS and OCE successfully launched the four-year, $46-million Market Readiness Program. The program was funded by MRI and is being administered by MaRS and OCE. It will provide innovative companies with financial support, training and management expertise.
- MRI invested $1.5 million in the Health Technology Exchange to accelerate the innovation, commercialization and the growth of Ontario's medical and assistive technologies sector.

In 2007-08, the first of six IDF projects was initiated by the Plasco Energy Group in Ottawa. MRI invested $4 million in a demonstration plant operated by Plasco. It uses a sealed system to break down waste. The outputs of this process are a clean fuel, used to generate electricity, and a material that can be used to make concrete and asphalt. The plant has been successful in delivering electricity to Hydro Ottawa.

Growing the Next Generation of Researchers and Innovators

- MRI honoured Ontario's best and the brightest with the **Premier's Catalyst Awards** ($1 million to five innovative companies in 2007), the **Premier's Discovery Awards** ($1.5 million to four top researchers in 2007) and the **Premier's Summit Awards** for medical research ($2.5 million to each of four winners in 2007).
- To date, MRI has provided 271 **Early Researcher Awards** — valuing $37.94 million — to newly appointed researchers to help them build their teams and support them early in their careers.
- To date, MRI has also provided $4.8 million in **Post-Doctoral Fellowships** to support 96 fellows across Ontario. The program recruits and retains outstanding young scientists to spend two years as post-doctoral fellows in Ontario research institutions.
- Through its youth programs, MRI has helped more than 14,000 youth connect with science through 350 events. In 2007-08, the ministry invested close to $890,000 in seven projects to help kids discover science.

Promoting Ontario's Innovation – Nationally and Internationally

- Launched the International Strategic Opportunities Program (ISOP) to support new strategic international collaborations.
- Helped promote Ontario and raise the province's profile as a leader in the life sciences sector by supporting the Premier as he led a group of the province's top researchers and business leaders to the world's largest life sciences conference – BIO 2007 in Boston.
- MRI participated in the Ontario-India Mission attended by over 30 Ontario delegates from innovative companies and research institutions which signed 11 agreements and attended over 100 one-on-one meetings to discuss potential future business/research collaborations with Indian organizations.
- In addition, MRI led delegations to Japan and France, and hosted over 30 incoming delegations to drive investment and profile Ontario's strengths in research and innovation.
- MRI signed or supported the development of innovation agreements with:
  - **California, USA** – Ontario invested $30 million through the Ontario Institute for Cancer Research in the Cancer Stem Cell Consortium to find new cures and therapies for cancer.
  - **Catalonia, Spain** – Ontario signed an agreement with Catalonia to support scientific and technological exchange between the two jurisdictions
  - **India** – Ontario and India have agreed in principle to develop a $6-million fund to support joint research collaborations.

MRI performance results for three key measures for 2006-07:

- $358 million of leveraged investment in 2006-07, an increase of $44 million over the previous year and $58 million above the target.

- 11,600 highly qualified people were involved in MRI funded projects in 2006-07.
- 113 active licences in force from R&D directly supported by MRI.

Table 1: Ministry Expenditures 2007-08

	Ministry Interim Actual Expenditures ($M)
Operating	**271.5**
Capital	**124.5**
Staff Strength (as of March 31, 2008)	**126**

GLOSSARY

ABC's	Agencies, Boards, and Commissions
BIP	Biopharmaceutical Investment Program
BMEP	Business Mentorship and Entrepreneurship Program
COIP	Canada-Ontario Infrastructure Program
ERA	Early Researcher Awards
HTX.CA	Health Technology Exchange
IAF	Investment Accelerator Fund
ICT	Information and Communications Technologies
IDF	Innovation Demonstration Fund
ISOP	International Strategic Opportunities Program
MaRS	MaRS Discovery District
MEDT	Ministry of Economic Development and Trade
MRI	Ministry of Research and Innovation
MRP	Market Readiness Program
NGOJF	Next Generation of Jobs Fund
OCE	Ontario Centres of Excellence
OCN	Ontario Commercialization Network
ODOE	Other Direct Operating Expenditures
OICR	Ontario Institute for Cancer Research
OMERS	Ontario Municipal Employee Retirement System
ORCP	Ontario Research Commercialization Program
ORF	Ontario Research Fund
ORIC	Ontario Research and Innovation Council
PCA	Premier's Catalyst Awards
PDA	Premier's Discovery Awards
PDF	Post-Doctoral Fellowship
R&D	Research and Development
RIN	Regional Innovation Network
SME's	Small and Medium-Sized Enterprises
SOP	Strategic Opportunities Program
TSTOP	Teacher's Science and Technology Outreach Program
YSTOP	Youth Science and Technology Outreach Program